

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH 03/00726

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01B7/00 G01B7/004 G01B7/14 G01D5/22 G05G9/047

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C G01D G01B G05G G01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| AA X       | US 4 642 595 A (RUUMPOL GEURT J)<br>10 February 1987 (1987-02-10)<br>column 1, line 21 - line 34<br>column 1, line 44 - line 67<br>claims 4-6<br>figure 1 | 1-4, 8, 9             |
| A Y        |   | 5-7<br>10             |
| AC X       | US 4 825 157 A (MIKAN PETER J)<br>25 April 1989 (1989-04-25)<br>column 3, line 42 - column 4, line 53<br>column 5, line 1 - line 10<br>figure 1           | 1, 9                  |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- \*8\* document member of the same patent family

Date of the actual completion of the international search

26 January 2004

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04/02/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| AB A       | US 4 658 658 A (FREMEREY JOHAN K ET AL)<br>21 April 1987 (1987-04-21)<br>the whole document                  | 1-10                  |

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Information on patent family members

International Application No

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| Patent document<br>cited in search report |   | Publication<br>date |         | Patent family<br>member(s) |  | Publication<br>date |
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